



AlliedSignal Inc.
P.O. Box 1139
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8EHQ-0198-14107
MR 2661

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December 5, 1997

Document Control Officer (7407)
Attn: TSCA Section 8(e) Coordinator
Office of Pollution Prevention and Toxics
US Environmental Protection Agency
401 M Street, SW
Washington, DC 20460-0001

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Dear Sir/Madam:

CAS No. 306-83-2

As you know, AlliedSignal has been developing a solvent application for 1,1,-dichloro-2,2,2-trifluoroethane (HCFC 123). During the start-up phase at an introductory site, seven employees were found to have significant elevations of liver enzymes. Viral hepatitis has been ruled out for three of the seven individuals. All employees are being evaluated by a physician to determine, if possible, the cause of the elevated enzyme levels. We suspect that high enzyme levels were caused by high exposure levels to HCFC 123.

Liver function abnormalities and elevated enzyme levels associated with overexposure to HCFC 123, in conjunction with a different application, have been previously reported in the literature.

AlliedSignal is already working with the company using this product to assure that appropriate and necessary safety precautions are understood and fully implemented.

While we are not yet sure of the connection between HCFC 123 exposure levels and the elevated liver enzymes, we felt it important to notify the administrator about this information on a "for your information" basis.

Cathy Stevenson Hansell

Cathy Stevenson Hansell, J.D.
Chairperson, The Risk Assessment Committee and Director, Product Stewardship



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